FORM PTO-1449			Docket Number (Optional) 187A 3437		Application Number	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant Shinichi Hiramoto			
(Use several sheets if necessary)			Filing Date 8/5	-/63 Gr up Art Unit 3721		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
d	JP H9-48409	2/18/1997	Japan			
	JP H5-58988 (H1-99924)	4/18/1989	Japan			
	JP 3079185 (H3-212327)	9/17/1991	Japan			
	S61-33915	2/18/1986	Japan	ـــ		
Mr.	H9-254931	9/30/1997	Japan			
XX	2001-122219	5/8/2001	Japan	-		
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			<u> </u>			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
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EXAMINER TO SOLUTION DATE CONSIDERED 8/2/01						
Jam N. Junes						
EXAMINED. Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						